



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Farmer Group Art Unit : 2632  
Serial No.: 09/901,805 Examiner: Unknown  
Filed: July 10, 2001  
For: IMAGE PROCESSING SYSTEM FOR DYNAMIC SUPPRESSION  
OF AIRBAGS USING MULTIPLE MODEL LIKELIHOODS TO  
INFERENCE THREE DIMENSIONAL INFORMATION

Commissioner for Patents  
Washington, D.C. 20231

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Signature  
Alisa M. Varela

SECOND PRELIMINARY AMENDMENT

Dear Sirs:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 18 and 21 as set forth below in clean form. Additionally, in accordance with 37 CFR 1.121 (c)(1)(ii), amended claims 18 and 21 are set forth in a Marked Up Version in the pages attached to this amendment.

**B1** 18. (AMENDED) An image processing system as in claim 15, wherein said tracking and predicting system can generate estimates on a more frequent basis than the sensor can capture occupant images.